

10/533068  
JC10 Rec'd PCT/PTO 28 APR 2005

Practitioner's Docket No. 100325.0197US

CHAPTER II

Preliminary Classification:

Proposed Class:

Subclass:

**TRANSMITTAL LETTER  
TO THE UNITED STATES ELECTED OFFICE (EO/US)  
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

PCT/US03/37958	21 November 2003 (21.11.2003)	22 November 2002 (22.11.2002)
International Application No.	International Filing Date	Priority Date Claimed
Configurations and Methods for Ribbed Downcomer Wall		

Title of Invention

Fluor Corporation; Henry Kister and Walt Stupin  
Applicant(s)

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTENTION: EO/US

**EXPRESS MAILING UNDER 37 C.F.R. § 1.10\***

(Express Mail label number is **mandatory**).  
(Express Mail certification is **optional**)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date April 28, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV724398802US.

Date: 4/28/05

Sara L Geer  
Type or print name of person mailing paper



Signature of person certifying

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

10/533068

JC12 Rec'd PCT/PCTC 28 APR 2005

- I. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:

- a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
- b. The U.S. National Fee (35 U.S.C. § 371(c)(1)) and other fees (37 C.F.R. § 1.492) as indicated below:

2. Fees

CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	<b>TOTAL CLAIMS</b>	20 - 20 =	0	x \$ 18.00 =	\$0.00
	<b>INDEPENDENT CLAIMS</b>	3 - 3 =	0	x \$ 84.00 =	0.00
	<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>			+ \$ 280.00	\$0.00
<b>BASIC FEE</b>	<b>U.S. PTO WAS INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY</b>				
	Where an International preliminary examination fee as set forth in § 1.482 has been paid on the international application to the U.S. PTO:				
	and the international preliminary examination report states that the criteria of novelty, inventive step (non-obviousness) and industrial activity, as defined in PCT Article 33(2) to (4) have been satisfied for all the claims presented in the application entering the national stage (37 C.F.R. § 1.492(a)(4)).....\$100.00				100.00
	Total of above Calculations			=	100.00
<b>SMALL ENTITY</b>	Reduction by 1/2 for filing by small entity, if applicable. Assertion must be made. (note 37 C.F.R. § 1.27)			-	0.00
	Subtotal				100.00
	Total National Fee				\$100.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 13 below). See attached "ASSIGNMENT COVER SHEET".				0.00
<b>TOTAL</b>				Total Fees enclosed	\$100.00

Authorization is hereby made to charge the amount of \$100.00 to Deposit Account No. 502191.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate copy of this sheet is enclosed.

3. A copy of the International application as filed (35 U.S.C. § 371(c)(2)) is not required, as the application was filed with the United States Receiving Office.
  4. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is not required as the application was filed in English.
  5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)) were not made, the claims were deemed allowable in the Search Report.
  6. A translation of the amendments to the claims under PCT Article 19 (38 U.S.C. § 371(c)(3)) is not applicable for reasons stated above.
  7. A copy of the international examination report (PCT/IPEA/409) Not required
  8. Annex(es) to the international preliminary examination report is/are not required as the application was filed with the United States Receiving Office.
  9. A translation of the annexes to the international preliminary examination report is not required as the annexes are in the English language.
  10. An oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 will follow.
- II. Other document(s) or information included:
11. An International Search Report (PCT/ISA/210) or Declaration under PCT Article 17(2)(a) is not required, as the application was searched by the United States International Searching Authority.
  12. An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. § 371(c).
  13. The above items are being transmitted before 30 months from any claimed priority date.

#### **AUTHORIZATION TO CHARGE ADDITIONAL FEES**

Please charge, in the manner authorized above, the following additional fees that may be required by this paper and during the entire pendency of this application:

37 C.F.R. § 1.492(a)(1), (2), (3), and (4) (filing fees)

37 C.F.R. § 1.492(b), (c), and (d) (presentation of extra claims)

37 C.F.R. § 1.17 (application processing fees)

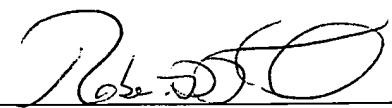
37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a))

37 C.F.R. § 1.492(e) and (f) (surcharge fees for filing the declaration and/or filing an English translation of an International Application later than 30 months after the priority date).

10/533068

JC12 Rec'd PCT/PTO 28 APR 2005

Date: 4/28/05



Robert D. Fish  
Registration No. 33880  
Rutan & Tucker, LLP  
611 Anton Blvd., Suite 1400  
Costa Mesa, CA 92626  
USA  
714-641-5100  
Customer No. 34284